

Figure 4

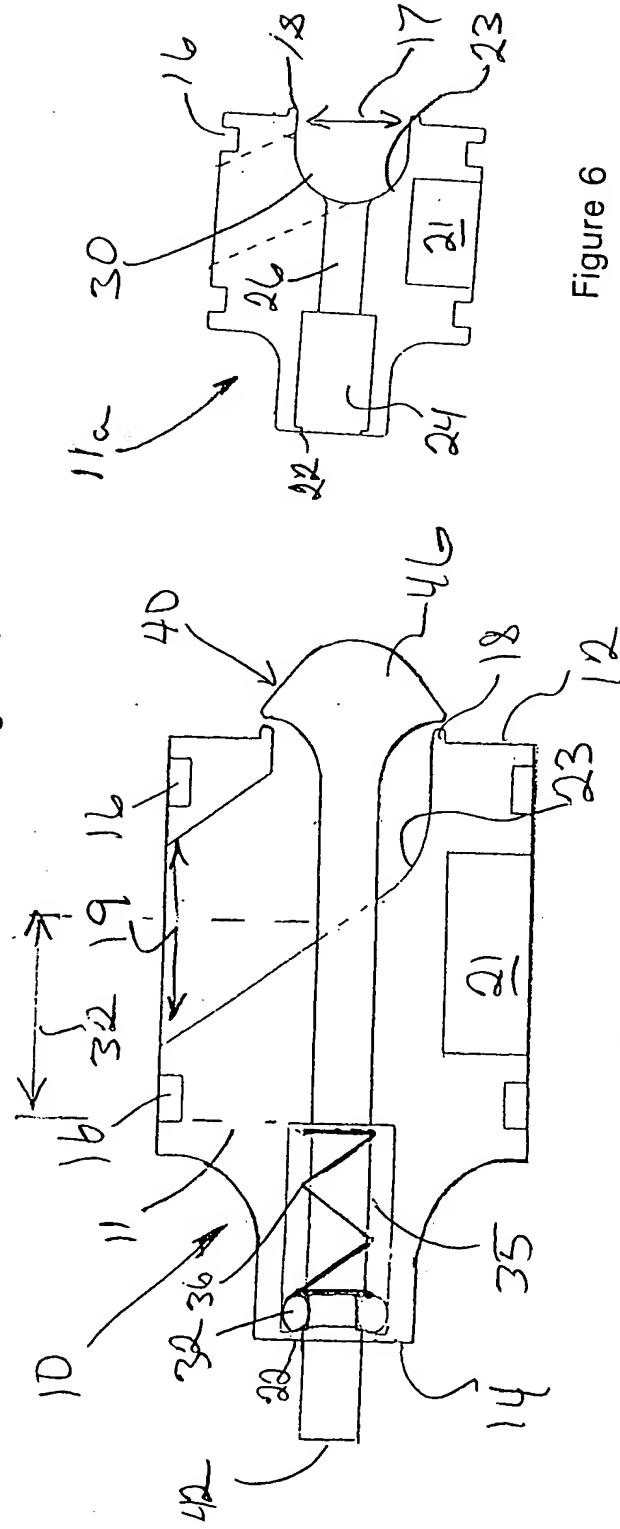


Figure 5

Figure 6

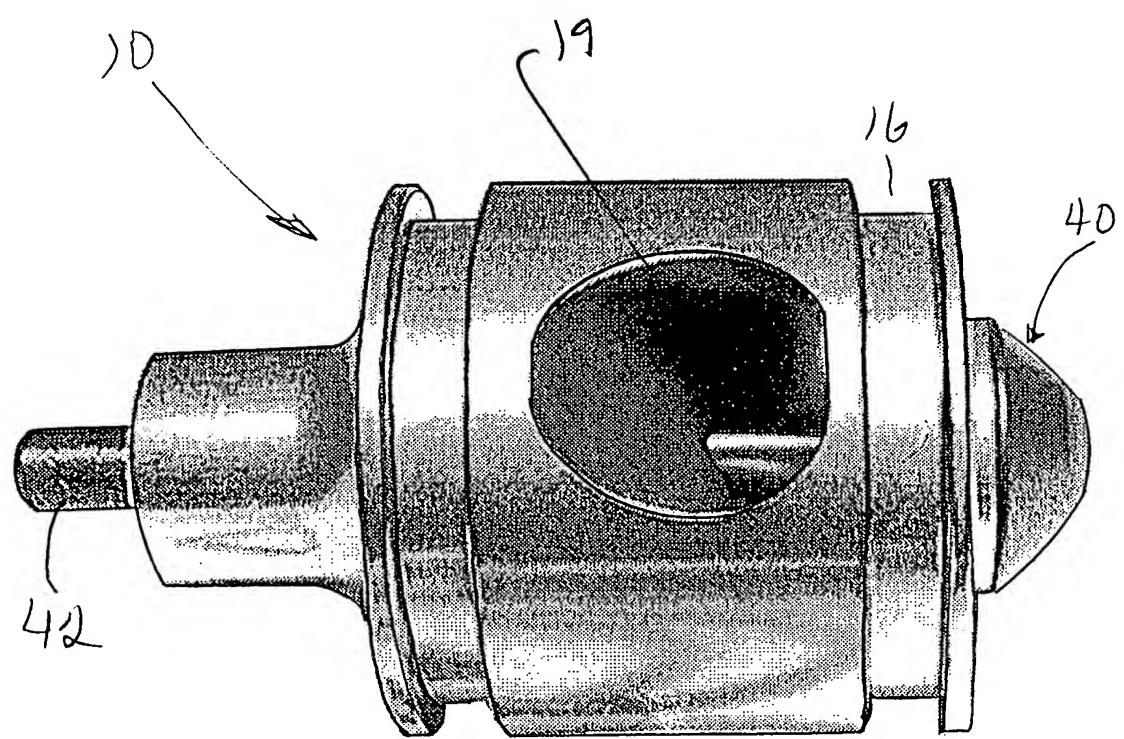


Figure 7

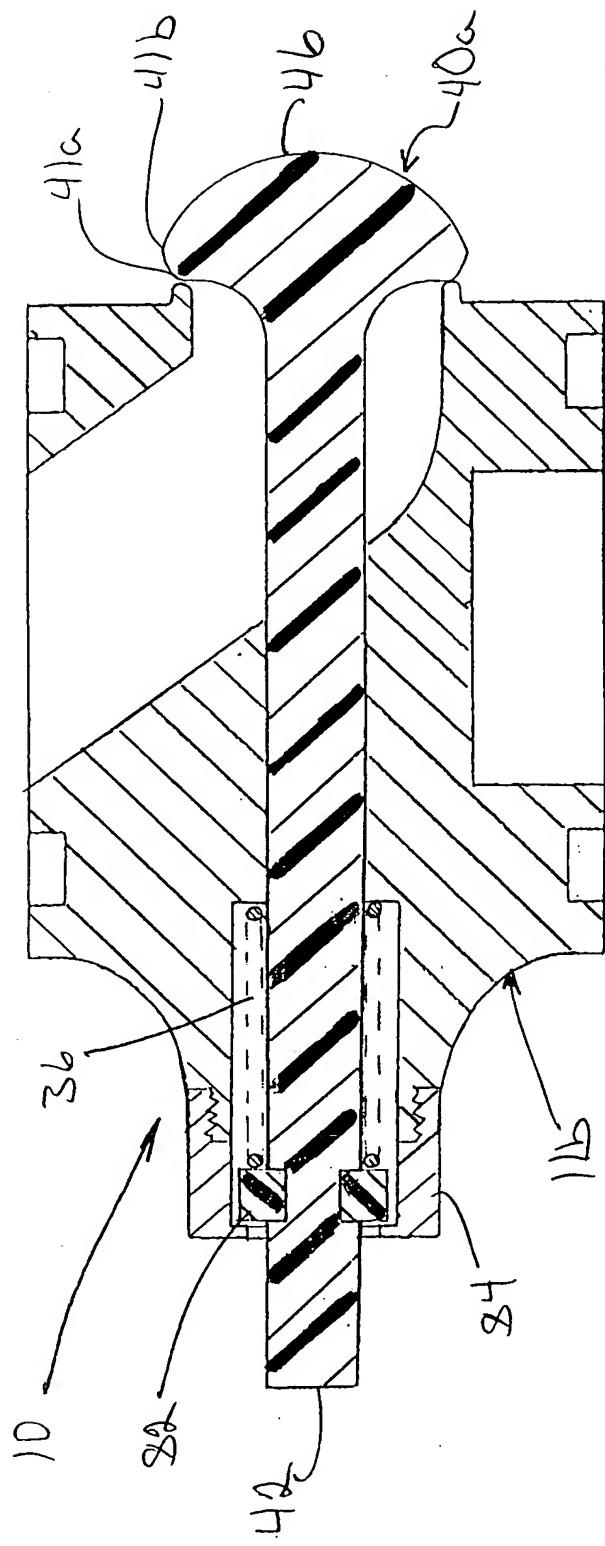


Figure 9

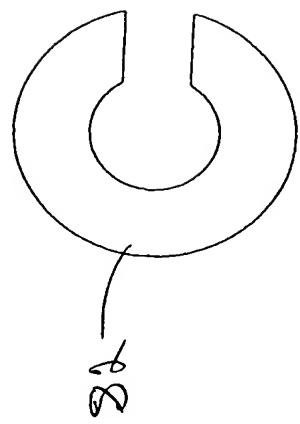


Figure 8

Table 1: Shots recorded with each valve.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stock Valve	256	254	263	249	262	267	265	255	265	264	252	262	261	264	262	262	265	266	267	266
High	290	283	295	299	296	293	297	292	302	288	291	294	288	289	286	282	291	290	290	286
Flow Valve																				

Table 2: Statistics for each valve based on the data in Table 1

	Average	STD	MIN	MAX	MIN/MAX range	Avg -Min/Max
Stock Valve	261.35	5.14	249	267	18	261.72
High Flow Valve	291.10	4.98	282	302	20	291.00
Change	29.75	-0.16	33	35	2	29.28